PTO/S8/17 (12-04v2)
Approved for use through 07/31/2006. OMB 0651-0032
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).					Complete if Known							
	TRAN	Applica			501,270							
				Filing C	ate		, 2004					
	For FY	2005	5	First Na	med Inventor	Jean-	Pierre	<u>GERM</u>	AIN			
Applicant clair	ns small entity s	tatus See	37 CER 1 27	Examin	er Name	Mohai	nmad <i>i</i>	Ali				
		1		Art Uni		3744						
TOTAL AMOUNT	OF PAYMENT	(\$) 0.	00	Attorne	y Docket No.	Serie	5831					
METHOD OF PA	YMENT (che	ck all that	apply)			*						
Check	Credit Card	Mone	y Order N	one \square	Other (please id	entify):						
Deposit Account Deposit Account Number: 01-1375 Deposit Account Name: American Air Liquide, Inc.												
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)												
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee												
Charge any additional fee(s) or underpayments of fee(s) Under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.												
FEE CALCULAT		-2038.								_		
		ND EVAL	ANATION EEE							_		
1. BASIC FILING	, SEARCH, A Fill	ING FEES		RCH FEE	S EYAI	MINATION	I EEES					
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Application Ty	_					_	<u>. (\$)</u>	<u>Fee:</u>	s Paid (\$)			
Utility	300					_	_	-				
Design	200					_	5					
Plant	200					_	0					
Reissue	300					_	0					
Provisional	200	100) () ()	0	0					
2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent								7				
		Claims O x	Fee (\$) =	ee Paid (\$)		_	uitible de Fee (\$)		<u>Claims</u> Paid (\$)			
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		ngs excee	d 100 sheets of p	aper (exc	uding electron	nically file	d seque	nce or co	mputer			
listings unde	er 37 CFR 1.5	2(e)), the	application size	fee due is	\$250 (\$125 fo							
<u>Total Sheets</u>	ction thereof. <u>Extra</u> - 100 =	Sheets	.S.C. 41(a)(1)(C <u>Number of e</u> 50 =	<u>ach additic</u>	CFR 1.16(s). nal 50 or fracti up to a whole n		Fee	<u>(\$)</u> _ !	Fee Paid (\$)			
4. OTHER FEE(S	, —		e (no small entit		•	•		-	Fees Paid (\$)	١		
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SUBMITTED BY			,							=		
Signature	50		4	Registrat	on No. 55	254	Telephor	ъе (713)	624-895	4		
· /	LUO	11/6	/www	(Attorney/A	laent) しつ,	~~		,	,	•		

Signature Signature Registration No. (Attorney/Agent) 55,254 Telephone (713) 624-8954

Name (Print/Type) Elwood Haynes Date August 8, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AUG 1 1 2006 &

PTO/SB/06 (12-04)
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FOR FEE 1.16(a), (b). or (c) H FEE 1.16(k), (j). or (m) IATION FEE 1.16(i), (p). or (q) CLAIMS 1.16(i)) NDENT CLAIM 1.16(h)) ATION SIZE 1.16(a))	NUMBI (1)) (1) (2) (3) (3) (4) (1) (1) (1) (2) (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	minus 20 minus 3 cification a paper, the 125 for sr 150 sheets . 41(a)(1)(Land drawings establication sinall entity) for sor fraction the G) and 37 CFF	ze fee due each ereof. See	SMALL (\$) N/A N/A N/A X = X =	FEE (\$)	OR OR	OTHER SMALL E RATE (\$) N/A N/A N/A X \$18 = X \$86 =	
EEE 1.18(a), (b), or (c) H FEE 1.18(a), (f), or (m) HATION FEE 1.18(o), (p), or (q) CLAIMS 1.18(h)) ENDENT CLAIM 1.18(h)) ATION SIZE 1.18(a)) LE DEPENDE	33 MS 4 If the spesheets of is \$250 (\$ additional 35 U.S.C.	minus 20 minus 3 cification a paper, the 125 for sr 1 50 sheets . 41(a)(1)(= 1 e and drawings e application sinall entity) for sor fraction the	N/A N/A N/A 3 1 exceed 100 ize fee due each ereof. See	N/A N/A N/A	FEE (\$)	OR	N/A N/A N/A × \$18 =	\$920 234
1.16(a), (b), or (c) H FEE 1.16(b), (i), or (m) LATION FEE 1.16(o), (p), or (q) CLAIMS 1.16(i)) ENDENT CLAIM 1.16(h)) ATION SIZE 1.16(a)) LE DEPENDE Efference in co	33 MS 4 If the spersheets of is \$250 (\$ additional 35 U.S.C.	minus 20 minus 3 cification a paper, the 125 for sr 150 sheets 41(a)(1)(and drawings established application sinall entity) for sor fraction the G) and 37 CFF	N/A 3 1 exceed 100 exceed tue each ereof. See	N/A N/A X =		OR	N/A N/A x \$18 =	234
H FEE 1.16(N, (I), or (m) 1.15(O), (p), or (q) CLAIMS 1.16(I)) NDENT CLAIM 1.16(II) ATION SIZE 1.16(II) LE DEPENDE	33 MS 4 If the spersheets of is \$250 (\$ additional 35 U.S.C.	minus 20 minus 3 cification a paper, the \$125 for sr I 50 sheets . 41(a)(1)(and drawings establication sinall entity) for sor fraction the	N/A 3 1 axceed 100 ize fee due each ereof. See	N/A X =		OR	N/A × \$18 =	234
IATION FEE 1.16(o), (p), or (q CLAIMS 1.16(i)) INDENT CLAIM 1.16(h)) ATION SIZE 1.16(a)) PLE DEPENDE	33 MS 4 If the sperisheets of is \$250 (\$ additional 35 U.S.C.	minus 20 minus 3 cification a paper, the 125 for sr 1 50 sheets . 41(a)(1)(and drawings es application si nall entity) for s or fraction the G) and 37 CFF	3 1 exceed 100 ze fee due each ereof. See	х =		OR	× \$18 =	
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lifference in co		ENT (37 CF	R 1.16(j))						
	dumn 1 is less the				N/A			NA	
		n zero, ente	er "0" in column :	 2.	TOTAL		1	TOTAL	\$1,240
06	(Column 1) CLAIMS REMAINING AFTER		(Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA	SMALL RATE (\$)	ADDI- TIONAL	OR	OTHER SMALL RATE (\$)	
Total	•	Minus	••	- 0	· · ·	FEE (\$)	1 🧝	x \$50 =	0
dependent		Minus	***	-	*******		1		0
	·	6(s))	<u></u>		 ^	 	1 ~	A4200 -	
RST PRESENTA	ATION OF MULTIPLE	E DEPENDEI	VT CLAIM (37 CF	R 1.16(j))	N/A		OR	N/A	
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	\$0
06	(Column 1)		(Column 2)	(Column 3)			1		
	REMAINING AFTER		NUMBER PREVIOUSLY	PRESENT EXTRA	RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)
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dependent 7 CFR 1.16(h))	5	Minus	4	1	х =		OR	x \$200 =	200
pplication Size	Fee (37 CFR 1.1	6(s))					1		
Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(ii))				FR 1.16(j)	N/A		OR	N/A	
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	\$200
O O O O	FR 1.16(1) pendent FR 1.16(1) plication Size ST PRESENT/ Total FR 1.16(1) plication Size Total FR 1.16(1) plication Size ST PRESENT/ Total FR 1.16(1) plication Size Total FR 1.16(1) plication	REMAINING AFTER AMENDMENT Total SPR 1.18(3) SPR 1.18(3) ST PRESENTATION OF MULTIPL (Column 1) CLAIMS REMAINING AFTER AMENDMENT Total SPR 1.18(3) SP	REMAINING AFTER AMENDMENT Total 32 Minus 1991 4 Minus 1991 1991 1991 1991 1991 1991 1991 19	REMAINING AFTER PREVIOUSLY PAID FOR 32 Minus 33 mendent 4 Minus 4 Minus 4 Minus 4 Minus 4 Minus 5 Minus 5 Minus 5 Minus 5 Minus 6 Minus 6 Minus 6 Minus 6 Minus 7 Minu	REMAINING AFTER PREVIOUSLY PAID FOR Total 32 Minus 33 0 0 spendent 4 Minus 4 0 Dication Size Fee (37 CFR 1.16(s)) ST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR Total CFR 1.16(j) 32 Minus 33 0 0 CLAIMS PREVIOUSLY PAID FOR Total CFR 1.16(j) 32 Minus 30 0 0 Total CFR 1.16(j) 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	REMAINING AFTER APREVIOUSLY PAID FOR PRESENT EXTRA Total 32 Minus 33 0	REMAINING AFTER PREVIOUSLY PAID FOR EXTRA Total 32 Minus 33 0 0	REMAINING AFTER PREVIOUSLY PRESENT PREVIOUSLY PAID FOR TIONAL FEE (\$) Total 32 Minus 33 0 0	REMAINING AFTER AFTER AMENDMENT PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR SET 1.16(3) 32 Minus 33 = 0

The T-tighest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

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OR

OR

N/A

ADD'L FEE

TOTAL

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduced Act of 1995, no approva are required to respond to a collection of information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number 10/501,270 (Serie 5831) Substitute for Form PTO-875 **APPLICATION AS FILED - PART I** OTHER THAN OR SMALL ENTITY SMALL ENTITY (Column 1) (Column 2) **FOR** NUMBER FILED NUMBER EXTRA RATE (\$) RATE (\$) FEE (\$) FEE (\$) BASIC FEE N/A N/A N/A N/A (37 CFR 1.16(a), (b), or (c)) SEARCH FEE N/A N/A N/A N/A (37 CFR 1.16(k), (i), or (m)) **EXAMINATION FEE** N/A N/A N/A N/A (37 CFR 1.16(o), (p), or (q)) TOTAL CLAIMS (37 CFR 1.16(I)) minus 20 = OR INDEPENDENT CLAIMS minus 3 = x = x = (37 CFR 1.16(h)) If the specification and drawings exceed 100 sheets of paper, the application size fee due APPLICATION SIZE is \$250 (\$125 for small entity) for each FEE (37 CFR 1.16(s)) additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) N/A N/A TOTAL * If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL APPLICATION AS AMENDED - PART II OTHER THAN OR 8/08/06 (Column 2) (Column 3) (Column 1) SMALL ENTITY SMALL ENTITY CLAIMS HIGHEST PRESENT RATE (\$) ADDI-REMAINING NUMBER RATE (\$) ADDI-TIONAL **PREVIOUSLY EXTRA** TIONAL AFTER EN MENDMENT PAID FOR FEE (\$) FEE (\$) Total Minus × \$50 = 33 0 0 29 (37 CFR 1.160) QR ENDM Independent (37 CFR 1.1604)) Minus 0 5 5 0 x\$200 =x = **OR** Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(I)) OR N/A N/A TOTAL TOTAL \$0 OR ADD'L FEE ADD'L FEE (Column 1) (Calumn 2) (Column 3) CLAIMS HIGHEST PRESENT RATE (\$) ADDI-RATE (\$) ADDI-REMAINING NUMBER **EXTRA** TIONAL TIONAL AFTER PREVIOUSLY ENT FEE (\$) AMENDMENT PAID FOR FEE (\$) Total (37 CFR 1.18(1)) Minus ENDMI OR Minus Independent (37 CFR 1.16(N)) x OR

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))

Application Size Fee (37 CFR 1.16(s))

• If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
• If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
• If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.
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N/A

ADD'L FEE

TOTAL

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.